

Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-52. (Cancelled)

53. (Currently Amended) The breath testing device of claim ~~74~~ 50, wherein the odorous compound contains sulfur.

54. (Currently Amended) The breath testing device of claim ~~74~~ 50, wherein the odorous compound contains an amine.

55-56. (Cancelled)

57. (Currently Amended) The breath testing device of claim ~~74~~ 50, wherein the nanoparticles have an average size of less than about 100 nanometers.

58. (Currently Amended) The breath testing device of claim ~~74~~ 50, wherein the nanoparticles have a surface area of from about 50 to about 1000 square meters per gram.

59. (Currently Amended) The breath testing device of claim ~~74~~ 50, wherein the nanoparticles include silica, alumina, or combinations thereof.

60. (Currently Amended) The breath testing device of claim ~~74~~ 55, wherein the substrate contains a fibrous material.

61. (Previously Presented) The breath testing device of claim 60, wherein the fibrous material contains cellulosic fibers.

62. (Cancelled)

63. (Currently Amended) The breath testing device of claim ~~78~~ 62, wherein the carrier portion is open at least one end.

64. (Previously Presented) The breath testing device of claim 63, wherein the carrier portion is a cylindrical structure.

65. (Previously Presented) The breath testing device of claim 63, wherein the carrier portion is substantially flattened.

66. (Cancelled)

67. (Currently Amended) The breath testing device of claim 74 ~~55~~, wherein the visual indicating agent is applied to the substrate as a solution.

68. (Previously Presented) The breath testing device of claim 67, wherein the concentration of the visual indicating agent is from about 0.001 to about 15% wt/wt.

69. (Previously Presented) The breath testing device of claim 67, wherein the concentration of the visual indicating agent is from about 0.005 to about 2% wt/wt.

70. (Currently Amended) The breath testing device of claim 74 ~~50~~, further comprising a zone having a reference color, the reference color being the color to which the indicating agent will change upon exposure to the odorous compound.

71. (Currently Amended) A dispenser containing the breath testing device of claim 74 ~~50~~.

72. (Previously Presented) The dispenser of claim 71, further comprising at least one breath freshener.

73. (Previously Presented) The dispenser of claim 72, wherein the breath testing device and breath freshener are contained in different compartments of the dispenser.

74. (Currently Amended) A breath testing device comprising nanoparticles and a visual indicating agent disposed on a substrate, wherein the a visual indicating agent

~~that~~ is color sensitive to at least one odorous compound present in the breath of a user, wherein the visual indicating agent is 4,4'-bis(dimethylamino)-benzhydrol.

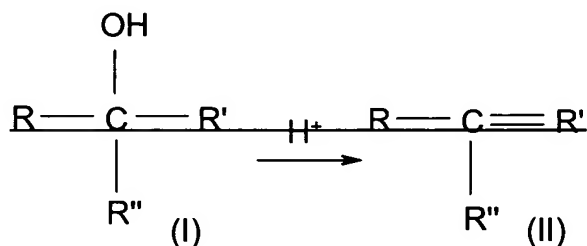
75-76. (Cancelled)

77. (Currently Amended) The breath testing device of claim 74 ~~75~~, wherein the substrate is located within a passage of a carrier portion.

78. (Currently Amended) The breath testing device of claim 74 ~~75~~, wherein the substrate is located over ~~covers~~ an end of a carrier portion.

79. (Currently Amended) A method for testing for bad breath in a user, the method comprising:

causing the user to blow or breathe onto or into a carrier portion of a breath testing device, the breath testing device containing a visual indicating agent that is sensitive to at least one odorous compound, wherein the visual indicating agent is 4,4'-bis(dimethylamino)-benzhydrol ~~has the following general formula (I) or (II):~~



~~R is (CH₃)₂NC₆H₅, (NH₂)C₆H₅, or C₆H₅;~~

~~R' is (CH₃)₂NC₆H₅, (NH₂)C₆H₅, C₁₀H₆(OH), or (NaCO₂)C₁₀H₅(OH); and~~

~~R'' is H, (CH₃)₂NC₆H₅, (NH₂)C₆H₅, C₁₀H₆O, or (NaCO₂)C₁₀H₅O; and~~

observing whether the visual indicating agent changes color.

80-81. (Cancelled)

82. (Previously Presented) The method of claim 79, wherein the visual indicating agent is contained on a substrate.

83. (Previously Presented) The method of claim 82, wherein the substrate contains nanoparticles.

84. (Previously Presented) The method of claim 82, wherein the substrate is located within a passage of a carrier portion.

85. (Previously Presented) The method of claim 82, wherein the substrate covers an end of a carrier portion.

86. (New) The method of claim 79, wherein the odorous compound contains sulfur.

87. (New) The method of claim 79, wherein the odorous compound contains an amine.

88. (New) The method of claim 83, wherein the nanoparticles have an average size of less than about 100 nanometers.

89. (New) The method of claim 83, wherein the nanoparticles have a surface area of from about 50 to about 1000 square meters per gram.

90. (New) The method of claim 83, wherein the nanoparticles include silica, alumina, or combinations thereof.

91. (New) The method of claim 82, wherein the substrate contains a fibrous material.

92. ((New) The method of claim 91, wherein the fibrous material contains cellulosic fibers.

93. (New) The method of claim 84, wherein the carrier portion is open at least one end.

94. (New) The method of claim 84, wherein the carrier portion is a cylindrical structure.

95. (New) The method of claim 84, wherein the carrier portion is substantially flattened.

96. (New) The method of claim 80, further comprising a zone having a reference color, the reference color being the color to which the indicating agent will change upon exposure to the odorous compound.